



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: NEMATI et al. Prior Examiner: Crane, S.  
Parent Serial No.: 09/092,449 Prior Group Art Unit: 2811  
Continuation Filed: February 9, 2004 Docket No.: STFD.003C4  
Title: THYRISTOR-TYPE MEMORY DEVICE



CERTIFICATE UNDER 37 CFR 1.10:  
"Express Mail" mailing label number: EV 379896766 US  
Date of Deposit: February 12, 2004  
I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail  
Post Office To Addressee' service under 37 CFR 1.10 and is addressed to the Commissioner for Patents, P.O. Box  
1450, Alexandria, VA 22313-1450  
By: Kelly J. Ledin  
Name: Kelly J. Ledin

CONTINUATION APPLICATION UNDER 37 C.F.R. § 1.53(b)

MAIL STOP PATENT APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is a request for filing a continuation application under 37 CFR § 1.53(b) of prior pending patent application Serial No. 09/092,449, filed on June 5, 1998, and entitled "SEMICONDUCTOR CAPACITIVELY-COUPLED NDR DEVICE AND RELATED APPLICATIONS IN HIGH-DENSITY HIGH-SPEED MEMORIES AND IN POWER SWITCHES" for which the inventorship is identified on the attached Declaration under 37 C.F.R. § 1.63. We are transmitting herewith the following:

1. ☒ A continuation application, with a new specification claiming priority to the prior application. The new application is as follows: 1-15 pages including 1 page abstract, 22 claims therein; 9 sheets of formal drawings having Figures 1-9; and an executed Declaration (3pgs.).
2. ☒ One return postcard.
3. ☒ Please charge Deposit Account Number 50-0996 (STFD.003C4) the amount of **\$806.00** for payment of the filing fee.
4. ☒ The Commissioner is hereby authorized to charge necessary, additional fees as set forth in 37 CFR §§ 1.16 to 1.18 which may be required by this paper or to credit any overpayment to Deposit Account No. 50-0996 (STFD.003C4).
5. ☒ The new specification has been amended to include before the first line the sentence:  
"This is a continuation of U.S. Patent Application Serial No. 09/092,449, filed on June 5, 1998 (STFD.003PA), and entitled "SEMICONDUCTOR CAPACITIVELY-COUPLED NDR DEVICE AND RELATED APPLICATIONS IN HIGH-DENSITY HIGH-SPEED MEMORIES AND IN POWER SWITCHES"; priority to which is claimed under 35 U.S.C. § 120 for common subject matter, and which is fully incorporated herein by reference."
6. ☒ Priority of U.S. Patent Application Serial No. 09/092,449, filed on June 5, 1998 (STFD.003PA) is hereby claimed under 35 U.S.C. § 120.

7. ☒ The Power of Attorney in the prior application is to:

Crawford Maunu PLLC  
1270 Northland Drive  
Suite 390  
St. Paul, MN 55120

8. ☒ Address all future communications to the Attention of: Robert J. Crawford at the above/below address.

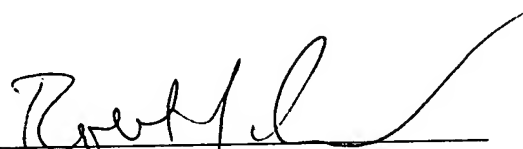
Basic Filing Fee = \$770.00

Fee for total number of claims in excess of 20 =  $\$18 * (22-20) = \$36$

Fee for total number of independent claims in excess of 3 =  $\$86 * (2-3) = \$0$

Total filing fee due = \$806.00

**CRAWFORD MAUNU PLLC**  
1270 Northland Drive, Suite 390  
St. Paul, MN 55120  
(651) 686-6633

By:   
Name: Robert J. Crawford  
Reg. No.: 32,122